

HDMI 3:10 Distributor

Model Name: OHD310



Description

Opticis HDMI distributor, model OHD310, allows three (3) HDTV sources (media receiver, set-top boxes, PS3, HD-DVD, Bluray or other HD sources with HDMI output) can be selected and distributed on 10 different HDTV displays simultaneously. The product guarantees to support full channels HDMI 1.3/HDCP 1.1 compliance, which means NEVER displaying HDCP certified sources in not-HDCP certified TVs.

Features

- Supports HDMI 1.3 up to 1080p for HD-TV and up to WUXGA (1920x1200) resolution at 60Hz refresh ratio for computer.
- Complies with HDCP 1.1 standard and also with DDWG1.0 for DVI.
- Installs 3 HDMI inputs and 10 HDMI outputs.
- Detects automatically types of input sources and types of connected displays.
- **Supports HDMI/HDCP compliance for all individual 10 channels; NEVER allows transmitting HDCP certified sources to not-HDCP-certified displays.**
- Provides RS-232, front key and remote control to select input channels.
- Supports long-distance extension with **Opticis HDMI/DVI optical cables, M1-1000, M1-2000 or M1-1P0E**, at the both sides of input and output, so that HDMI sources can be made repeated and split.
- Quick installation, working in a way of just plug and play.
- Certifies FCC and CE for EMI/EMC.
- Ships with one (1) +5V/3A power adaptor.

Technical Details

- Supporting Resolution: 480i, 480p, 720p and 1080i, 1080p (1920x1080) for HDTV and up to WUXGA (1920X1200) 60Hz for computers.
- Supporting audio format: Dolby 5.1, PCM, DTS.
- Supporting audio frequency: 32Khz, 44.1Khz, 48Khz, 88.2Khz, 96Khz, 176.4Khz, 192Khz
- Input Connector: 3X HDMI receptacles
- Output Connector: 10X HDMI receptacles
- Power consumption: 10W
- Dimensions (W X D X H): 435 X 108 X 34 mm; including foot rubber, 4mm height.
- Weight (Kg): 1.4
- Power supply: One (1) AC/DC 5V/3A power adaptor is included. Optionally, 3A power adaptor is available.
- DC power plug: Out diameter is 5.5mm (GND) and Inner diameter is 2.1mm (+5V).

Applications

- Home theaters with multiple displays.
- Information display in commercial or public sites.
- Control room display and education display.

